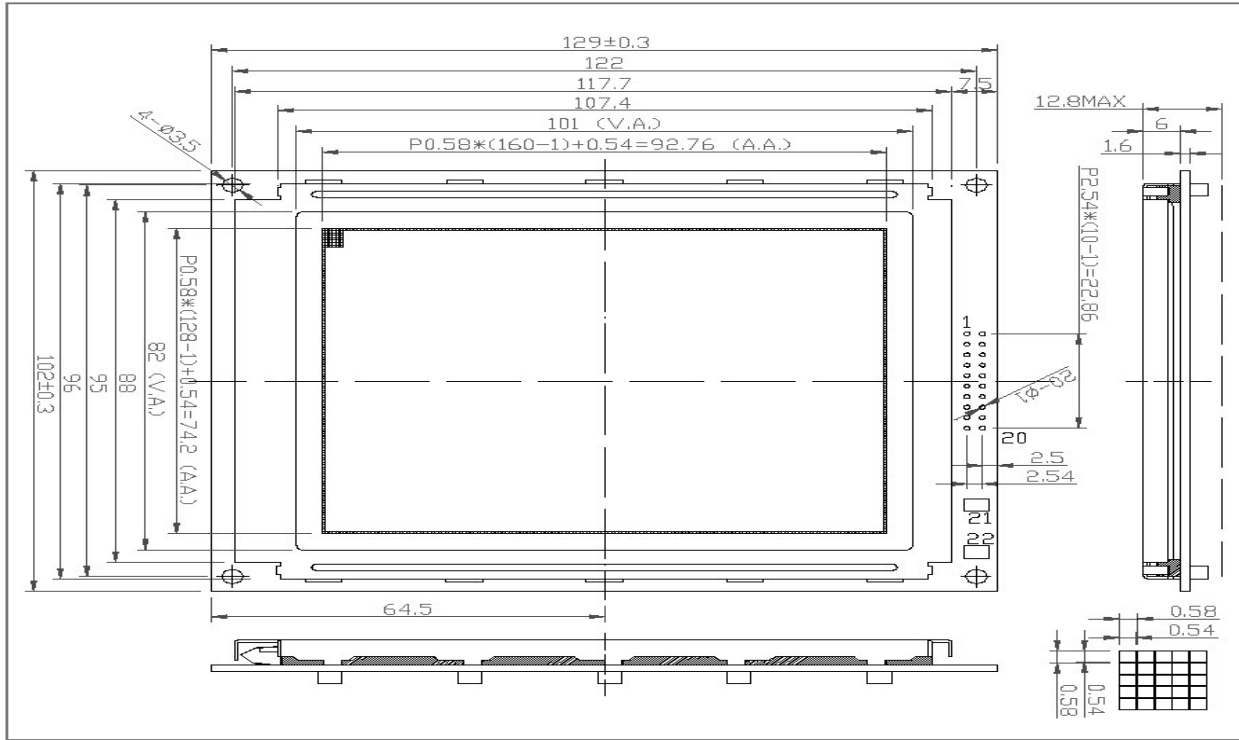


Dimension



FEATURE

1. 240*128 dots matrix
2. Logic Power +5v(+3V) Input
3. Built in T6963 Controller
4. 1/128 Duty signal scan
5. LED,CCFL, EL Backlight

INTERFACE FUNCTIONS

Pin NO	Symbol	Function
1	FGND	Frame Ground
2	VSS	Logic Power GND
3	VDD	Logic Power +5V
4	Vo	LCD Operating Volt.
5	VEE	Negative Volt. Output
6	/WR	Write Signal
7	/RD	Read Signal
8	/CE	Enable Signal
9	C/D	Command/Data Select
10	/HOLT	Display Off
11	/RST	Reset Signal
12	DB0	Data Bus D0
13	DB1	Data Bus D1
14	DB2	Data Bus D2
15	DB3	Data Bus D3
16	DB4	Data Bus D4
17	DB5	Data Bus D5
18	DB6	Data Bus D6
19	DB7	Data Bus D7
20	NC	

MECHANICAL DATA		
Item	Standard Value	Unit
Module Dimension	129.0 * 102.0	mm
Viewing Area	101.0 * 82.0	mm
Dot Pitch	0.58 * 0.58	mm
Dot Size	0.54 * 0.54	mm

ABSOLUTE MAXIMUM RATING					
Item	Symbol	Standard Value			Unit
		min	typ	max	
Power Supply	VDD-VSS	2.8	5.0	5.5	V
Input Voltage	VIH	0.7Vdd	Vdd	Vdd+0.3	V

ELECTRONICAL CHARACTERISTICS						
Item	Symbol	Condition	Standard Value			Unit
			min	typ	max	
Input Voltage	VDD	25°C	2.7	5.0	5.3	V
Supply Current	IDD	25°C	15.0	25.0	30.0	mA
LCD Driving Voltage for	VDD-VO	-20°C	20.0	20.5	21.0	V
		0°C	19.0	19.5	20.0	
		25°C	12.0	18.5	13.0	
		50°C	17.0	17.5	18.0	
		70°C	16.0	16.5	17.0	
LED B/L White	VF/LED	25°C	4.0V/ 400mA	4.2V/ 500mA	4.5V/ 650mA	V/mA
CCFL B/L	VF	25°C	350	450	500	Vrms/ 40KHz